

DEC 19 2006

MODIFIED PTO/SB/08 A &amp; B (08-03)

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/531,702
Confirmation Number	3733
Filing Date	April 18, 2005
First Named Inventor	Naoki MITSUE
Art Unit	3682
Examiner Name	Lenard A. Footland
Attorney Docket Number	Q87339

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			


**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
MP		EP	1 103 327	A1	5/30/2001		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature



Date Considered

1-3-07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

10/531702  
MODIFIED PTO/SB03 A & B (06-99)

Substitute for Form 1449 A & B/PTO			<b>JC13 Rec'd PTO</b> <b>18 APR 2005</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	Based on PCT/JP03/11934
			Confirmation Number	Unknown
			Filing Date	April 18, 2005
			First Named Inventor	Naoki MITSUE
			Art Unit	Unknown
Examiner Name	Unknown			
Attorney Docket Number	Q87339			
Sheet	1	of	1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
✓	✓	US 6,415,508	B1	07-09-2002	Larry D. Laps
✓	✓	US 5,842,388	A	12-01-1998	Monte J. Visser, et al.
✓	✓	US 6,364,426	B1	04-02-2002	David M. Home, et al.
✓	✓	US 6,071,180	A	06-06-2000	Manfred G. Becker
✓	✓	US 2002-0066185	A1	06-06-2002	Jean Gerard Loutanau, et al.
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
MR ↓		JP	2000-227132	A	08-15-2000		
		JP	2001-318105	A	11-16-2001		
		JP	11-83881	A	03-26-1999		
		JP	2001-259902	A	09-25-2001		
		JP	2002-347406	A	12-04-2002		
		WO	01/38025	A1	05-31-2001	SKF INDUSTRIE S.P.A.	
		WO	00/74883	A1	12-14-2000	THE TIMKEN COMPANY	
		WO	98/38436	A1	09-03-1998	VARGA BRAKES, INC.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	<i>Thomas A. Fortman</i>	Date Considered	1-2-07
--------------------	--------------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.